

2840, 2841, 2844, 2846 Series

98 Shore "A" Ether-Based Heavy Duty Polyurethane Tubing



Ether-based polyurethane tubing available in colors for transfer of air, fluids and abrasive slurries.

Construction:

Series 2840, 2841, 2844, 2846 — 98 Shore "A" Durometer ether-based polyurethane tubing in transparent FDA⁽⁰⁷⁾ and NSF⁽⁰⁹⁾ blue tint, 2840 – Blue Tint, as well as three industrial grade solid colors: 2841 – Yellow, 2844 – Red, 2846 – Blue

Features:

- Abrasion and cut resistance.
- Good flex fatigue and resilience characteristics.
- Excellent resistance to ozone, solvents and fuel.
- Good resistance to hydrolysis and algae.
- Slight blue* tint allows see-through convenience.
- Complies with RMA's Class A designation for high oil resistance.
- Silicone-free.

- One-piece lengths.
- Individually bagged self store assemblies are available, see page 38.
- RoHS⁽¹⁶⁾ compliant.
- Phthalate Free!

Applications:

- Transfer of air and fluids under severe conditions.
- Feed and return lines.
- Abrasive slurry transfer.
- Granular transfer lines.
- Robotics control lines.
- Insulating sleeves.
- Lubrication lines.
- Metering pumps.

Note: Not recommended for transfer of brake fluids.

Service Temperature Range: -40°F (-40°C) to +175°F (+80°C)

Nominal Specifications

Series No-				Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Lengths		Approx. Wt. per Pkg.	
2840 B' Tint	2841 Yellow	2844 Red	2846 Blue		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)	Spool/Box	Coil/Box	300 ft.	100 ft.
✓	✓	✓	✓	04	1/4	6.5	.375	9.5	125	75	300 ft.	100 ft.	9.5 lbs.	3.1 lbs.
✓	✓	✓	✓	06	3/8	9.5	.570	14.5	125	75	300 ft.	100 ft.	21.7 lbs.	7.2 lbs.

† **Note:** Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

* **Note:** The blue tint Series 2840 material conforms to the same FDA regulations as Series 2600.

Note: When exceptional oil and fuel resistance is needed, we suggest use of Series 2810 ester-based tubing which is RoHS⁽¹⁵⁾ compliant — call for details.

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

FDA⁽⁰⁷⁾, NSF⁽⁰⁹⁾, PHTHALATE FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

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